

Converting Colors

Hex(705308)

Have a look what the booklet for
Hex(705308) contains.

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Color

Hex(705308)

Conversions

Conversions Part 1

Format	Color
Hex	705308
RGB	112, 83, 8
RGB Percent	44%, 33%, 3%
CMY	0.5608, 0.6745, 0.9686
CMYK	0.00, 0.26, 0.93, 0.56
HSL	43°, 87%, 24%
HSV	43°, 93%, 44%
XYZ	9.8192, 9.6488, 1.5746
YIQ	83.1210, 41.3590, -17.1770

Conversions

Conversions Part 2

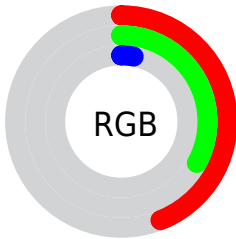
Format	Color
R_{YB}	48, 112, 8
Decimal	7361288
CIE Lab	37.20, 5.28, 43.01
CIE LCh	37, 43.328, 82.999
Yxy	9.6488, 0.4666, 0.4585
Android (android.graphics.Color)	4285551368 (0xFF705308)
YUV	83.1210, -37.0347, 25.3269
Hunter-Lab	31.0625, 2.0663, 18.7383

Details

The Hex color **705308** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **082570**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **A7843C**, and **3C2700** is the 20% darker color. If you saturate the color by 10%, you get **705100**, and if you desaturate by 10%, it is **705613**.

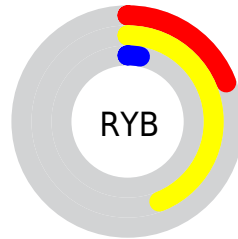
Distribution



Red (44%)

Green (33%)

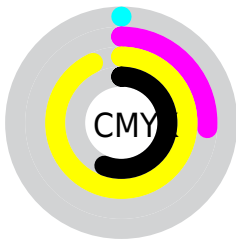
Blue (3%)



Red (19%)

Yellow (44%)

Blue (3%)

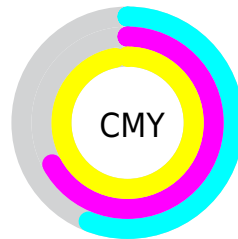


Cyan (0%)

Magenta (26%)

Yellow (93%)

Black (56%)



Cyan (56%)

Magenta (67%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705308 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 705308 by changing the saturation by 10% instead.

 705308

 705308

 FFFFF8

 563C00

 A7843C

 3C2700

 C49E55

 231300

 E1B96E

 000000

 FFD589

 FFF1A3

 FFFFBF

 FFFFDB

 705308

 705308

■ 705100

■ 705613

■ 70591E

■ 705C2A

■ 705F35

■ 706340

■ 70664B

■ 706956

■ 706C62

■ 706F6D

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



894520



705308



4F5E0E

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



705308



006872



7A4282

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



705308



082570

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



485298



705308



00658F

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



705308



00674E



005E9D



923661

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



705308



336321



005E9D



6D478B

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



705308



918669



700825



4A4331



C9C9C9



4A4A4A

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



705308



916900



597008



383732



785600



F7B200

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



082570



002991



1F0870



323438



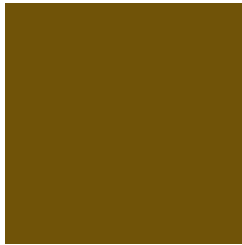
002178



0045F7

Previews

White Background



This preview shows how the Hex color 705308 looks on a white background.

Color Contrast Check

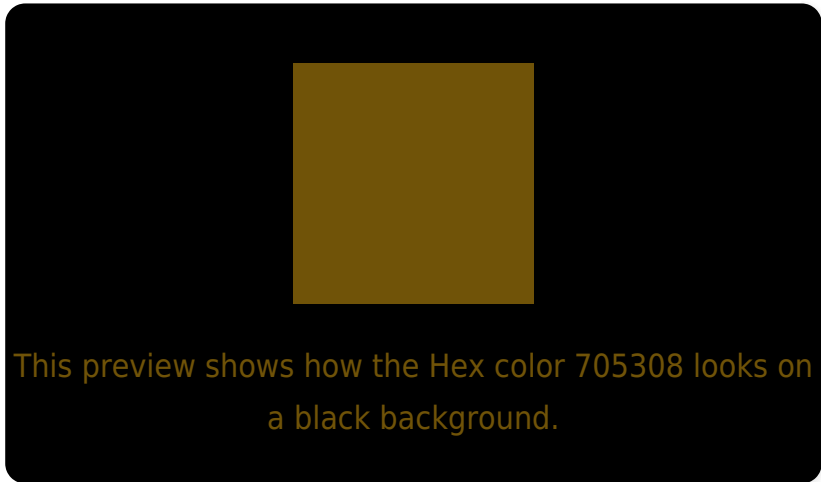
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 705308 Background



This preview shows how black text looks on a background with the Hex color 705308.



This preview shows how white text looks on a background with the Hex color 705308.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
705308

Protanopia
63580A

Deuteranopia
6F5307



Tritanopia
744D53

Trichromacy



Original Color
705308

Protanomaly
685609

Deuteranomaly
6F5307

Tritanomaly
734F38

Monochromacy



Original Color
705308

Achromatopsia
535353

Achromatomaly
5E5338

CSS Examples

Text

The CSS property to change the color of the text to Hex 705308 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #705308 looks like.

```
.text, #text, p{  
    color:#705308  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #705308 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705308
}
```

Border

The CSS property to change the border of an element to Hex 705308 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705308 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#705308 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #705308 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705308; -webkit-box-shadow:4px 4px  
4px 4px #705308; box-shadow:4px 4px 4px  
4px #705308 }
```

Background

The CSS property to change the background color of an element to Hex 705308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705308 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#705308 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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